

ABSTRACT OF THE DISCLOSURE

In the equation for obtaining the number of increase or decrease bits Z_{ij} on each channel for each frame defined in the specification TS25.212 Ver.3.1.0 of 3GPP that is a standard organization of the 3rd generation digital mobile communication, N_{dataj} is multiplied by a calculation result of $R_{Mm} \cdot N_{mj} / R_{Mm} \cdot N_{mj}$. According to a rate matching calculation method of the present invention, the correction value $1/N^2_{dataj}$ is added in order to prevent the added whole value of the equation from exceeding 1 when N_{dataj} is multiplied.